

GUIDANCE DOCUMENT

SEC III—IL—TECHNICAL GUIDE Guidance Documents—Pasture

Identified problems: Sheet and rill erosion is 9 tons/acre. Pasture is overgrazed with several active gullies and raw streambanks. Cattle have ready access to both creek and pond. Pasture is not fertilized and carrying capacity is low. Weedy due to lack of mowing and poor quality/quantity of forages.

Resource Setting

CRA-D-MLRA-111

Soils: Xenia 291B

Land use: Unimproved Bluegrass Pasture

Applied practices: Pond

RESOURCE CONCERNS	SOIL				WATER					
	Erosion		Condition		Quantity	Quality Ground	Surface			
	Classic Gully Erosion	Streambank Erosion	Compaction	Organic & Animal Waste	Deficient Amounts	Nutrients & Organics	Nutrients & Organics	Suspended Sediments & Turbidity	Low Dissolved Oxygen	Pathogens
RMS Practices										
Alt. #1										
342 Critical Area Planting	Sig+	Mod+	0	N/A	N/A	0	0	Sig+	SI+	0
378 Pond	Mod+	0	0	N/A	N/A	SI+	SI+	0	SI+	Mod+
382 Fencing	Mod+	SI+	Mod+	Mod+	N/A	SI+	SI-	Mod+	0	0
410 Grade Stabilization Structure	Sig+	Sig+	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
472 Livestock Exclusion	Sig+	Sig+	Mod+	0	N/A	SI+	SI+	SI+	Mod+	SI+
512 Pasture Planting	Mod+	Mod+	SI+	Mod+	SI+	SI+	SI+	SI+	Mod+	SI+
528a Prescribed Grazing	SI+	Mod+	SI+	Mod	SI+	0	SI+	Sig+	Mod+	0

GUIDANCE DOCUMENT (continued)

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RESOURCE CONCERNS	PLANT						ANIMAL			
	Suitability	Condition		Management			Habitat (domestic)			Mgt.
RMS Practices	Plant Suitability for intended Use	Productivity	Health & Vigor	Establishment, Growth & Harvest	Nutrient Management	Pest	Food	Cover	Quantity/Quality of Drinking Water	Population/Resource Balance
Alt. #1										
342 Critical Area Planting	SI+	SI+	SI+	Sig+	Mod+	N/A	SI+	Mod+	Mod+	Sig+
378 Pond	N/A	Mod+	SI+	SI+	N/A	0	SI+	Sig+	Sig+	Sig+
382 Fencing	N/A	Mod+	Mod+	Mod+	N/A	0	Mod+	Mod+	Mod+	Mod
410 Grade Stabilization Structure	N/A	N/A	N/A	N/A	N/A	N/A	0	Mod+	Mod+	0
472 Livestock Exclusion	N/A	Mod+	Mod+	Sig+	N/A	SI+	Sig+	Mod	Sig+	Mod
512 Pasture Planting	Sig+	Sig+	Sig+	Sig+	Sig+	Sig+	SI+	Sig+	Mod+	Sig+
528a Prescribed Grazing	SI+	Sig+	Mod+	Sig+	Mod+	Mod+	SI	Sig+	Sig+	Sig+